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L2/14-154

# Report on Diversity Emoji Use in iDiversicons and Proposal to Add New Emoji from iDiversicons Collection to Unicode

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#### Introduction

This document is a revised version of previously submitted document L2/14-085.

iDiversicons is a mobile app by Cub Club Investment, LLC. and available on iOS and Android devices which allows users to select from a collection of diversity emoji symbols and use those symbols in their communications through email, text-messaging, and Social Media. For more about iDiversicons and its support of emoji, see <a href="http://www.idiversicons.com">http://www.idiversicons.com</a>.

The developers of iDiversicons would like to work with the Unicode Technical Committee in an effort to:

- Interoperability, Interchange, and Input: Encourage Unicode to advocate that protocol and platform developers work together to provide smoother user interfaces for embedding graphic images in messages of all forms (text messages, email and social media) and a way for developers to supply keyboard-like user interfaces for input of these images that behave like the emoji keyboards from the major players in the mobile technology industry
- **Diversity:** With the current set of people emoji, a single image for any of these emoji characters might be perceived as excluding people who look significantly different from that image. Some way is needed to provide more images for the people emoji (and perhaps more people emoji), as well as a way to provide more control over character appearance for people and body part emoji. Furthermore, the current set of emoji might be seen as having bias in areas such as the selection of symbols with religious associations.

This document is consisted of two parts:

- Part 1: Input on the use cases of ethnically diverse emoji in iDiversicons, mapping existing Unicode emoji to the iDiversicons collection, and feedback regarding future work in Unicode;
- Part 2: Proposal for new additions to the Emoticons or Miscellaneous Symbols and Pictographs block from iDiverisicons collection.

The following charts are referred to throughout the text:

- <u>Chart 1</u> [Chart 1 Mapping .pdf]: <u>Mapping iDiversions emoji collection to existing Unicode emoji;</u>
- Chart 2 [Chart2-Diversity.pdf]: Feedback Regarding Implementation of Diversity Emoji in iDiversicons;
- Chart 3 [Chart 3-All Submissions.pdf]: All submitted emoji by iDiversicons for addition to Unicode;
- Chart 4 [Chart 4-Suitable Submissions.pdf]: A subset of submitted emoji by iDiversicons suitable for addition to Unicode.

#### Part 1: Feedback

#### Analysis

Majority of emoji existing in iDiversison collection can be considered presentation forms of emoji already added to Unicode (as of version 7.0). For this group, in the rest of this document the methodology used by iDiversicons to implement diversity is surveyed, a mapping between various diverse presentation forms and the existing code point is established, and finally a chart of this mapping is generated.

The remaining emoji are those which do not have respective characters in Unicode. Some of these emoji which are fitting the new character addition criteria, a separate proposal for addition can be made by the app developers.

Surveying the Usage of Diversity Emoji in iDiversicons

The diversity factors used in design of iDiversicons emoji are:

- Skin tone
- Gender
- Skin tone combinations (for emoji with more than one person)
- Clothing

- Hair style
- Complexion
- Color of clothing

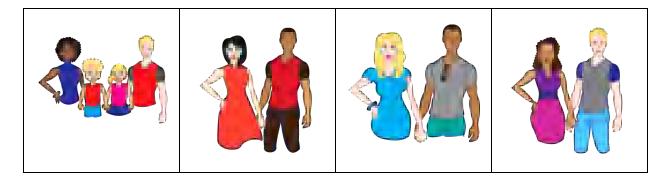
From these factors, the first three were selected for the survey.

#### Skin tone

Emoji in iDiversicon collection can be categorized to five major skin tones as follows:

Skin tone	1	2	3	4	5
Sample	<b>©</b>	<b>③</b>	<b>©</b>	<b>(</b>	•

An special sixth case is considered for emoji with mixed skin tones:



Although for most diversity emoji it has been tried to provide at least one emoji for each skin tone category, but the frequency distribution of emoji with each specific skin tone to Unicode code point does not seem to follow any specific rule. For a breakdown of frequency distribution, see <a href="#">Chart 2</a>.

#### Gender

Although the coverage is not exhaustive, gender variations exist for some of the relevant emoji in iDiversicons collection of which the following are those which are non-smiley emoji.

	Name	Male		Female						
U+1F46E	police officer				<b>*</b>					
U+1F477	construction worker						Ş			

For gender variations for the rest of collection, please see <a href="Chart 2">Chart 2</a>.

#### Part 2: Proposal

iDiversicons requests the addition of some new emoji to the Emoticons or Miscellaneous Symbols and Pictographs block. The submitted emoji from iDiversicons are listed in <u>Chart 3</u>. From these submissions, there are 46 unique emoji which are tentatively decided as suitable to be proposed for addition. These 46 emoji are listed in in <u>Chart 4</u>.

#### **Proposed Characters**

There are 46 emoji characters proposed below. Those with "?" as code point are characters that the authors could not decide about their code point allocation and would like opinion of the committee on that subject.

Code point	Image	iDiversicons suggested name	Recommended Unicode name	Notes
U+1F3F8		lawyer	office worker	
U+1F3F9	Å	businessman	person holding briefcase	
3	80	rosary beads		
3	<u>\$</u>	buddha		
3	<b>a</b>	new year celebration		
?	<b>6</b>	cinco de mayo		
?	<b>(</b>	halloween celebration		
U+1F45C	ति	unicorn	corn	
U+1F4FF	6	hand holding smartphone		

U+1F3CF		hand holding steering wheel		
U+1F5A3	<b>(%</b> )	hand holding videogame controller		
U+1F57A		remote control		
U+1F54B	ŵ	menorah		
;	*	dreidel		
;	4	kinara		represents Kwanzaa
U+1F3FA		teacher		
3	*	silhouette of Jesus		
U+1F3FF	2	preacher	person lecturing	
U+1F3FB	<b>2</b>	painter		
U+1F3FC	&	soldier		
;	<b>E</b>	person singing		
Ś	•	person wearing headphones		
U+1F3FD		physician		
U+1F3FE	•	nurse		
?	•	person wearing prescription glasses		
?	2	person taking selfie		

;		person talking on the phone		
3		dap hand gesture		
;		fist bump		
?	~	hand slap gesture		
3	*	low five hand gesture		
;		high five		
;	6	hook em horns		UT Austin
<b>;</b>	<i>m</i>	hang loose hand gesture		Hawaiian
U+1F37E	A	clinking champagne flutes		
U+1F37F		hotdog		
?	***	thanksgiving	cooked turkey	
Ş		handshake		
U+1F45D		eagle		
U+1F45E	<b>4</b>	parrot		
3	833	prince		
?	13	fraternity hand gesture alpha		

;	2	fraternity hand gesture omega psi phi	
?	*	fraternity hand gesture kappa	
?		fraternity hand gesture alpha kappa alpha	
3		fraternity hand gesture delta	

#### **Properties**

```
1F37B; CLINKING CHAMPAGNE FLUTES; So; 0; ON;;;;; N;;;;
1F37F; HOTDOG; So; 0; ON; ;; ;; N; ;; ;;
1F3CE; HAND HOLDING STEERING WHEEL; So; 0; ON;;;;;;N;;;;;
1F3F8;OFFICE WORKER;So;O;ON;;;;;N;;;;
1F3F9; PERSON CARRYING BRIEFCASE; So; 0; ON;;;;; N;;;;;
1F3FA; TEACHER; So; 0; ON;;;;; N;;;;
1F3FB; PAINTER; So; 0; ON; ; ; ; ; N; ; ; ;
1F3FC; SOLDIER; So; 0; ON; ;; ;; ;N; ;; ;;
1F3FD; PHYSICIAN; So; 0; ON; ;; ;; N; ;; ;;
1F3FE; NURSE; So; 0; ON;;;;; N;;;;;
1F3FF; PERSON LECTURING; So; 0; ON; ; ; ; ; N; ; ; ;
1F4FF; HAND HOLDING SMARTPHONE; So; 0; ON;;;;; N;;;;
1F54B; MENORAH; So; 0; ON;;;;; N;;;;
1F54C; UNICORN; So; 0; ON; ; ; ; ; N; ; ; ;
1F54D; EAGLE; So; 0; ON;;;;; N;;;;;
1F54E; PARROT; So; 0; ON;;;;; N;;;;
1F579; REMOTE CONTROL; So; 0; ON; ;; ;; ;N; ;; ;;
1F5A3; HAND HOLDING VIDEOGAME CONTROLLER; So; 0; ON; ;; ;; N; ;; ;
```

# iDiversicons - Candidates For Addition - Suitable

See a list of <u>all candidates</u> for addition.

Filename	Image	Suitable for proposal?	iDiversicons suggested name
an_10.png		Y	lawyer
an_11.png	Å	Y	businessman
an_210.png	B	Y	rosary beads
an_211.png		Y	buddha
an_213.png	T.	Y	new year celebration
an_214.png		Y	cinco de mayo
an_215.png		Y	halloween celebration
an_243.png	10	Y	unicorn
an_244.png	<b>5</b>	Y	hand holding smartphone
an_249.png		Y	hand holding steering wheel
an_255.png	( <b>25</b> )	Y	hand holding videogame controller
an_256.png	8	Y	remote control
	_		

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		(	Lase 6.20-cv-00856-ADA-JCM Document 21
an_50.png	<b>*</b>	Y	dreidel
an_58.png	<b>₩</b>	Y	menorah
an_59.png	щ	Y	kinara
an_7.png		Y	teacher
an_90.png	1	Y	silhouette of Jesus
an_91.png	2	Y	preacher
co_14.png		Y	painter
co_20.png	2	Y	soldier
co_30.png	<b>100</b>	Y	person singing
fa_107.png	•	Y	person wearing headphones
fa_20.png		Y	physician
fa_22.png		Y	nurse
fa_40.png		Y	person wearing prescription glasses
fa_85.png	2	Y	person taking selfie
fa_95.png		Y	person talking on the phone

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	Juoc	. 0.20-0v-00030-ADA-30IVI D00uIIICIII 2
	Y	dap hand gesture
	Y	fist bump
~	Y	hand slap gesture
~	Y	low five hand gesture
	Y	high five
<b>W</b>	Y	hook em horns hand gesture
<i>M</i>	Y	hang loose hand gesture
R	Y	clinking champagne flutes
	Y	hotdog
2	Y	thanksgiving
	Y	handshake
£.3	Y	eagle
<b>4</b>	Y	parrot
(5)	Y	prince
		Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y

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so1.png	My	Y	fraternity hand gesture alpha
so2.png	2	Y	fraternity hand gesture omega psi phi
an_so245.png	K	Y	fraternity hand gesture kappa
so6.png	OF THE PROPERTY OF THE PROPERT	Y	fraternity hand gesture alpha kappa alpha
so7.png		Y	fraternity hand gesture delta

# iDiversicons - Candidates For Addition to Unicode - All

See a list of <u>candidates suitable for proposal</u> for addition.

Filename		Suitable for proposal?	Reason not suitable	Codepoint	Codepoint name
an_10.png		Y			lawyer
an_11.png	Å	Y			businessman
an_141.png		N	Exists	1f42f	
an_142.png	TO S	N	Exists	1f42f	
an_145.png	<b>9</b>	N	Exists	1f42f	
an_209.png	**	N	Exists	2721	
an_210.png	B	Y			rosary beads
an_211.png		Y			buddha
an_212.png	(h	N	Exists	262a	
an_213.png	T.	Y			new year celebration
an_214.png		Y			cinco de mayo
an_215.png	<b>(3)</b>	Y			halloween celebration

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an_243.png	1	Y			unicorn
an_244.png		Y			hand holding smartphone
an_245.png	•	N	Variant of an_244		
n_246.png	•	N	Variant of an_244		
n_247.png	<b>6</b>	N	Variant of an_244		
an_248.png		N	Variant of an_244		
an_249.png		Y			hand holding steering wheel
an_250.png	-	N	Variant of an_250		
an_251.png	<del></del>	N	Variant of an_250		
an_252.png		N	Variant of an 250		
an_253.png	-	N	Variant of an_250		
an_254.png		N	Variant of an_255		
an_255.png		Y			hand holding videogame controller
an_256.png		Y			remote control
an_49.png		N	See an_210		
an_50.png		Y			dreidel
an_56.png		N	Exists	1f483	
an_58.png	<b>₩</b>	Y			menorah
an_59.png	4	Y	Variant of an_58		kinara

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an_7.png		Y			teacher
an_8.png		N	Variant of an_7		
an_88.png		N	Exists	See an_201. Also, 1f4d5.	
an_89.png		N	Exists	See an_88	_
an_9.png		N	Variant of an_10		_
an_90.png	4	Y			silhouette of Jesus
an_91.png	2)	Y			preacher
co_14.png	24	Y			painter
co_15.png	24	N	Variant of co_14		
co_16.png	24	N	Variant of co_14		-
co_17.png	24	N	Variant of co_14		-
co_18.png	24	N	Variant of co_14		-
co_19.png	2	N	Variant of co_20		_
co_20.png	4	Y			soldier
co_23.png		N	Variant of co_20		
co_24.png		N	Variant of co_20		-

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	-		
co_25.png	N	Variant of co_30	
co_29.png	N	Variant of co_30	
co_30.png	Y		person singing
co_31.png	N	Variant of co_30	
co_32.png	N	Variant of co_30	
fa_100.png	N	Variant of fa_107	
fa_101.png	N	Variant of fa_107	
fa_102.png	N N	Variant of fa_107	
fa_103.png	N N	Variant of fa_107	
fa_106.png	N	Variant of fa_107	
fa_107.png	Y		person wearing headphones
fa_108.png	N	Variant of fa_107	
fa_109.png	N	Variant of fa_107	
fa_110.png	N	Variant of fa_107	

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a_111.png	N	Variant of fa_107	
fa_114.png	N	Variant of fa_95	
fa_115.png	N	Variant of fa_95	
fa_20.png	Y		physician
fa_21.png	N	Variant of fa_20	
fa_210.png	N	Variant of fa_41	
fa_211.png	N	Variant of fa_41	
fa_212.png	N	Variant of fa_41	
fa_217.png	N	Variant of fa_95	
fa_22.png	Y		nurse
fa_23.png	N	Variant of fa_22	
fa_40.png	Y		person wearing prescription glasses
fa_41.png	N	Variant of fa_40	
fa_42.png	N	Variant of fa_40	

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fa_43.png	N N	N	Variant of fa_40	
fa_44.png	N	V	Variant of fa_40	
fa_45.png	P	V	Variant of fa_40	
fa_46.png	P	V	Variant of fa_40	
fa_47.png	N	V	Variant of fa_40	
fa_48.png	N	1	Variant of fa_40	
fa_49.png	P	1	Variant of fa_40	
fa_76.png	P N	1	Variant of fa_40	
fa_78.png	<b>₽</b> N	V	Variant of fa_40	
fa_85.png	Y	Ĭ		person taking selfie
fa_86.png	A N	V	Variant of fa_85	
fa_87.png	N	V	Variant of fa_85	
fa_88.png	P N	V	Variant of fa_85	
fa_89.png	N N	V	Variant of fa_85	
fa_90.png	P N	V	Variant of fa_85	

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fa_91.png	N N	Variant of fa_85	
fa_92.png	N	Variant of fa_85	
fa_93.png	N	Variant of fa_85	
fa_94.png	N	Variant of fa_85	
fa_95.png	Y		person talking on the phone
fa_96.png	N	Variant of fa_95	
fa_97.png	N	Variant of fa_95	
fa_98.png	N	Variant of fa_95	
fa_99.png	N	Variant of fa_95	
ha_10.png	Y		dap hand gesture
ha_11.png	Y		fist bump
ha_12.png	Y		hand slap gesture
ha_13.png	Y		low five hand gesture
ha_24.png	N	Variant of ha_11	
ha_25.png	Y		high five

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ha_26.png	*	N	Variant of ha_25	
ha_27.png		N	Variant of ha_10	
ha_28.png		N	Variant of ha_12	
ha_29.png	~	N	Variant of ha_13	
ha_30.png	*	N	Variant of ha_25	
ha_38.png		Y		hook em horns hand gesture
ha_40.png	M	Y		hang loose hand gesture
ha_43.png		N	Variant of ha_38	
ha_45.png	M	N	Variant of ha_40	
ha_5.png	<b>S</b>	N	Variant of ha_38	
ha_57.png		N	Variant of ha_38	
ha_6.png	M	N	Variant of ha_40	
ha_61.png	6	N	Variant of ha_38	
ha_63.png	<i>m</i>	N	Variant of ha_40	
ha_64.png		N	Variant of ha_65	
ha_65.png		Y		clinking champagne flutes

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	1	1			
	R				
ha_66.png		N	Variant of ha_65		
ha_67.png		N	Variant of ha_65		
ha_68.png		N	Variant of ha_65		
ha_69.png		N	Exists	1f3c0	
ha_70.png		N	Exists	1f3c8	
ha_71.png		N	Variant of ha_70		
ha_72.png		N	Variant of ha_69		
ha_73.png		N	Similar to 26f3	26f3	
ha_74.png		Y			hotdog
ha_75.png	2	Y			thanksgiving
ha_9.png		Y			handshake
Image-2-2.pn		N	Variant of fa_107		
Image-3-2.pn	g	N	Variant of fa_107		
Image-4-2.pn		N	Variant of fa_22		

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Image-5-2.png		N	Variant of co_30	
an_144.png		Y		eagle
an_242.png	<b>3</b>	Y		parrot
an_62.png	<b>P</b>	N	Very similar to 1f620	
fa_168.png	_ <b>⊚</b>	N	Very similar to 1f60b	
fa_175.png	9	N	Very similar to 1f466 or 1f468	
fa_180.png	9	N	Very similar to 1f466 or 1f468	
ri135.png		Y		prince
so1.png	13	Y		fraternity hand gesture alpha
so2.png	2	Y		fraternity hand gesture omega psi phi
an_so245.png	*	Y		fraternity hand gesture kappa
so6.png		Y		fraternity hand gesture alpha kappa alpha
so7.png		Y		fraternity hand gesture delta

# Feedback Regarding Implementation of Diversity Emoji in "iDiversicons"

This report shows the mapping between Unicode code point for emoji and the equivalent diversity presentation forms in iDiversicons app. Gender and skin tone frequency distribution is also reported.

Count	Code	Browser			skin	skin	skin	skin	skin	Mixed skin tone variation	Female variation	Male variation	Images
1	<u>U+1F46A</u>	•	† <b>ŤŤ</b> Ť	family	3	1	1	2	1	<b>√</b>			20 22 22 22 23 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25
2	<u>U+1F46B</u>	•	ŤŤ	man and woman holding hands	2	1	1	1	1	<b>√</b>			
3	<u>U+1F3C3</u>		济	runner	1	1	1	1	1			♂	<b>光光光光光</b>
4	<u>U+1F46D</u>		**	two women holding hands	2	2	2	1	1	✓			
5	U+1F46E			police officer	2	2	2	1	3		우	♂	

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												E	Ü	-	9	\$
													<b></b>			9
6	<u>U+1F48F</u>	e C	kiss	1	1	0	1	1	✓			<u></u>	Š	ě	Č	Č
7	<u>U+1F603</u>		smiling face with open	11	5	6	19	4		<b>P</b>	3	<b>(7)</b>	•			<b>(3)</b>
			mouth										20	0		
												0		<b>*</b>		
														•	<b>**</b>	
													9			
													-	P		(3)
																<u></u>
														•	9	9
																Å
8	<u>U+1F487</u>	September 1	haircut	1	1	1	1	1		<u></u>		<u>A</u> t-		<b>M</b>	<b>*</b>	<u>P</u>
9	<u>U+1F477</u>		construction worker	2	2	2	1	3		<u></u>	₹7		-	3		
												9		•	-	

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		Ous	e 0.20-cv-000	300 / ND	A JCIVI	Doce	arricine 2		I licu II/2	- <del>4</del> /20 1 a	gc 23 01 -	T
10	<u>U+1F476</u>	(قَ قَ	baby	1	1	1	1	1				
11	<u>U+1F475</u>		older woman	1	1	1	1	1		<b>P</b>		🍨 🏺 🍨 🏺
12	U+1F46C	ŤŤ	two men holding hands	2	2	2	0	2	<b>√</b>			
13	<u>U+1F473</u>	(i)	man with turban	0	0	0	0	1			∂ <sup>7</sup>	
14	<u>U+1F601</u>		grinning face with smiling eyes	0	0	0	0	0				
15	U+1F470		bride with veil	2	1	1	0	2		2		
16	U+1F4AA		flexed biceps	1	1	1	1	1				66666
17	<u>U+1F491</u>	<b>*</b>	couple with heart	1	1	1	1	1				<u>** 🔅 🎎 🐞 **</u>
18	<u>U+1F645</u>		face with no good gesture	1	1	1	1	1		<b>P</b>		* * * * * * * * * * * * * * * * * * *
19	<u>U+1F646</u>	(E)	face with ok gesture	1	1	1	1	1				
20	U+1F478		princess	3	2	2	2	2		9		

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			Cus	. 0.20-67-000	300 / LD	A JCIV	Doce	initionit 2		i iicu ±±/2	.4/20 I a	_	_	
21	U+1F607		(i)	smiling face with halo	5	3	4	2	7		φ	₹		
22	<u>U+270A</u>		\$	raised fist	1	1	1	1	1				9999	9
23	<u>U+1F625</u>			disappointed but relieved face	0	0	0	2	0		<u></u>	♂		
24	U+1F622		(Y)	crying face	6	3	1	1	3		9	₹		
25	<u>U+261D</u>	dg .	and a	white up pointing index	1	1	1	1	1				999	9
26	<u>U+270C</u>	8	<b>P</b>	victory hand	1	1	1	1	1				₩ ₩ ₩ <b>@</b>	
27	<u>U+1F44B</u>			waving hand sign	1	1	1	1	1				<b>* * * * * * * * * *</b>	i 🎉 i
28	U+1F44C		A S	ok hand sign	1	1	1	1	1				<u>ම ම ම ම</u>	0
29	<u>U+1F6B4</u>			bicyclist	1	1	1	1	1			3		

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		ं									30000000000000000000000000000000000000
30	<u>U+1F44A</u>	W.	fisted hand sign	1	1	1	1	1			66666
31	<u>U+1F44F</u>		clapping hands sign	1	1	1	1	1			
32	<u>U+1F44D</u>		thumbs up sign	1	1	1	1	1			444
33	<u>U+1F44E</u>	9	thumbs down sign	1	1	1	1	1			Sala da da da
34	U+1F60E		smiling face with sunglasses	6	1	1	10	4	9	♂	
35	<u>U+1F60F</u>	( <del>-</del>	smirking face	0	0	0	0	0			
36	<u>U+1F385</u>		father christmas	1	0	0	0	1			<b>⊕</b> .⊕.
37	<u>U+1F64B</u>		happy person raising one hand	1	1	1	1	1	9		<u>©</u> <u>©</u> <u>©</u> <u>©</u>
38	U+1F64C		person raising both hands in celebration	1	1	1	1	1			

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		Cus	0.20-67-000	300 / LD	7 ( 0010	Doce	arricine 2		i iicu 11/2		gc 20 01 -	-			
39	<u>U+1F64D</u>		person frowning	1	1	1	2	1		9	♂	<ul><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li></ul>	•		*
40	<u>U+1F64E</u>		person with pouting face	2	2	2	2	2		9		<u>@</u> {		<b>2</b>	<u>**</u>
41	U+1F64F		person with folded hands	1	1	1	1	1				22	L D	1	
42	U+1F3CA	<u>≥</u>	swimmer	1	1	1	1	1			♂	TO A	<b>S</b> 15	F	No.
43	<u>U+1F618</u>	•;	face throwing a kiss	0	1	2	5	2		9	♂				
44	<u>U+270B</u>		raised hand	1	1	1	1	1				0	ا ا	•	<b>P</b>
45	U+1F466		boy	4	4	3	7	5			₹				Ā

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			Ous	C 0.20-CV-000	300 / LD	7 ( 0010		arricine 2		i iicu II/2	- <del>4</del> /20 1 a	gc 23 01 -	T-
46	<u>U+1F467</u>			girl	2	1	1	3	2		9		😤 🧟 🏟 🥷
													# # <b>*</b>
47	<u>U+1F468</u>		(E)	man	3	1	1	1	4			δ <sup>7</sup>	9 9 <del>9</del> 9
48	<u>U+1F469</u>		(0)	woman	3	3	3	4	5		2	<i></i> ₹	🙌 🤌 🌏 🦁 🚱
													🕅 🏺 🌎 🚱 🌑
49	<u>U+263A</u>	$\odot$	0	white smiling face	3	0	0	9	0		7		<b>#9099</b>
													*
50	<u>U+1F483</u>			dancer	2	2	2	5	2		<b>P</b>	♂	<b>△</b> + <b>△</b> + <b>△</b>
													· * * * * * * * * * * * * * * * * * * *

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		Ous	C 0.20-CV-000	000 / (D	7 ( O O IVI	Doce	annonic 2		I IICU III/Z	- <del>4</del> 120 1 a	yc 00 01 7	<b>-</b>
51	<u>U+1F6B5</u>		mountain bicyclist	1	1	1	1	1			δ <sup>7</sup>	
52	<u>U+1F481</u>		information desk person	1	1	1	1	1		<b>P</b>		A & A & A
53	<u>U+1F448</u>	- C-	white left pointing backhand index	1	1	1	1	1				<b>ゆ</b>
54	<u>U+1F449</u>	<b>₹</b> }	white right pointing backhand index	1	1	1	1	1				
55	<u>U+1F442</u>	9	ear	1	1	1	1	1				9 9 9 9 P
56	<u>U+1F443</u>	) (	nose	1	1	1	1	1				<b>4444</b>
57	<u>U+1F446</u>	47	white up pointing backhand index	1	1	1	1	1				9 9 9 9 P
58	<u>U+1F447</u>	4	white down pointing backhand index	1	1	1	1	1				4444
59	<u>U+1F486</u>		face massage	1	1	1	1	1		우		<b>2 2 3 3</b>
60	U+1F474		older man	1	1	1	2	1			♂	
61	<u>U+1F647</u>		person bowing deeply	1	1	1	1	1			∂ <sup>7</sup>	
62	<u>U+1F6B6</u>		pedestrian	1	1	1	1	1			♂	

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		*								À	À	À	Å	À
63	<u>U+1F62F</u>	<b>(:)</b>	hushed face	1	0	0	0	0						

# Mapping "iDiversicons" to Unicode Emoji

This report shows the mapping between Unicode code point for emoji and the equivalant presentation forms in iDiversicons app. Gender and skin tone frequency distribution is also reported..

Count	Code	Browser	B&W	Name	skin	skin	skin	skin	skin	Mixed skin tone variation	Female variation	Male variation	Images
					<b>③</b>	•	•	<b>③</b>	•				
1	<u>U+270A</u>	•	\$	raised fist	1	1	1	1	1				
2	<u>U+1F645</u>	•		face with no good gesture	1	1	1	1	1		<u></u>		🎎 🏖 🏖 🧟
3	<u>U+1F646</u>			face with ok gesture	1	1	1	1	1				
4	<u>U+1F647</u>			person bowing deeply	1	1	1	1	1			<i>3</i> 7	
5	<u>U+1F454</u>			necktie	0	0	0	0	0				
6	<u>U+1F457</u>			dress	0	0	0	0	0				<b>▲</b>
7	<u>U+1F44B</u>			waving hand sign	1	1	1	1	1				
8	<u>U+1F44C</u>		N. S.	ok hand sign	1	1	1	1	1				8 6 6 6 6
9	<u>U+1F6B4</u>		्रं	bicyclist	1	1	1	1	1			3	or o
10	<u>U+1F44A</u>			fisted hand	1	1	1	1	1				

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1	1	1	1.						I lica II/	,	gc <b>cc</b> ci -	
		W.	sign									66666
11	<u>U+1F44F</u>		clapping hands sign	1	1	1	1	1				
12	<u>U+1F44D</u>		thumbs up sign	1	1	1	1	1				10 10 10 10 10 10 10 10 10 10 10 10 10 1
13	U+1F44E	9	thumbs down sign	1	1	1	1	1				
14	U+1F64B		happy person raising one hand	1	1	1	1	1		2		
15	<u>U+1F64C</u>		person raising both hands in celebration	1	1	1	1	1				6-06-06-06-0
16	U+1F64D		person frowning	1	1	1	2	1		φ	♂	
17	U+1F64E		person with pouting face	2	2	2	2	2		9		
18	<u>U+1F64F</u>		person with folded hands	1	1	1	1	1				
19	<u>U+1F3B8</u>	Color Marie Color	guitar	0	0	0	0	0				<b>♂</b>
20	<u>U+1F4B8</u>	<b>₹</b> ₩	money with wings	0	0	0	0	0				
21	<u>U+1F448</u>		white left pointing	1	1	1	1	1				

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			. 0.20-67-000	000 / 12		Doce			1 1100 11/2	-1/20 I a	900-01-	T <u>-</u>
		G. 7	backhand index									<b>◆</b> ◆◆◆◆◆
22	U+1F449	2	white right pointing backhand index	1	1	1	1	1				\$ \$ \$ \$ \$ \$ \$ \$ \$
23	<u>U+1F442</u>	9	ear	1	1	1	1	1				9 9 9 9 P
24	<u>U+1F443</u>	) (	nose	1	1	1	1	1				<b>1110</b>
25	<u>U+1F440</u>	00	eyes	0	0	0	0	0				00000
26	<u>U+1F446</u>	ξη.	white up pointing backhand index	1	1	1	1	1				9 9 9 9 P
27	<u>U+1F447</u>	4	white down pointing backhand index	1	1	1	1	1				4444
28	U+1F607	©	smiling face with halo	5	3	4	2	7		<del>Q</del>	₹	
29	U+1F45E	E.	mans shoe	0	0	0	0	0				
30	<u>U+1F45F</u>		athletic shoe	0	0	0	0	0				

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											00 01	<b>4</b> . <b>4</b> . <b>4</b> .
31	U+1F3C0		basketball and hoop	0	0	0	0	0				
32	<u>U+1F46A</u>	† <b>İ</b> İ	family	3	1	1	2	1	<b>√</b>			
33	U+1F46B	<b>†</b>	man and woman holding hands	2	1	1	1	1	<b>√</b>			
34	<u>U+1F3C3</u>	彩	runner	1	1	1	1	1			♂	九九九九九
35	U+1F46D	**	two women holding hands	2	2	2	1	1	<b>√</b>			
36	<u>U+1F46E</u>		police officer	2	2	2	1	3		<b>P</b>	∂7	
37	<u>U+1F3C6</u>	P	trophy	0	0	0	0	0				<u>~</u>
38	<u>U+1F3C8</u>	0	american football	0	0	0	0	0				

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		Cas	e 0.20-cv-000	330-AD	A-JCIVI	Duce	annent 2	-1-11	I lieu II/2		Je 30 01 2	+4
39	U+1F477		construction worker	2	2	2	1	3		φ	♂	
40	<u>U+1F476</u>	(قُرِقُ)	baby	1	1	1	1	1				
41	<u>U+1F475</u>		older woman	1	1	1	1	1		9		🍨 🏺 🍨 🏺
42	U+1F474		older man	1	1	1	2	1			∂'	
43	<u>U+1F473</u>	( الله الله الله الله الله الله الله الل	man with turban	0	0	0	0	1			σ <sup>7</sup>	
44	U+1F470		bride with veil	2	1	1	0	2		9		
45	U+1F478		princess	3	2	2	2	2		9		
46	<u>U+1F378</u>		cocktail glass	0	0	0	0	0				M
47	<u>U+1F608</u>	<b>(ii)</b>	smiling face with horns	0	0	0	0	0				<b>6</b>
48	<u>U+1F625</u>		disappointed but relieved face		0	0	2	0		9	ð	
49	<u>U+1F622</u>		crying face	6	3	1	1	3		우	3	

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			(23)									<b>(2)</b> 🥱 🧸 🧐 🥵
												· · · · · · · · · · · · · · · · · · ·
												<ul><li></li></ul>
50	<u>U+1F623</u>		()()	persevering face	0	0	0	0	0			2
51	<u>U+270C</u>	8		victory hand	1	1	1	1	1			₩ ₩ ₩ <b>₩</b>
52	<u>U+1F61A</u>		(3)	kissing face with closed eyes	0	0	0	0	0			
53	<u>U+270B</u>			raised hand	1	1	1	1	1			🖖 🖖 🖖 🔥 🕩
54	<u>U+1F383</u>			jack-o- lantern	0	0	0	0	0			<b>(</b>
55	<u>U+1F382</u>			birthday cake	0	0	0	0	0			₩
56	<u>U+1F385</u>			father christmas	1	0	0	0	1			<b>⋒</b>
57	U+1F384		*	christmas tree	0	0	0	0	0			À
58	U+1F388		9	balloon	0	0	0	0	0			<b>4</b>
59	<u>U+1F460</u>			high-heeled shoe	0	0	0	0	0			<b>%</b>
60	U+1F3CA		<u>≥</u>	swimmer	1	1	1	1	1		δ <sup>7</sup>	S. S. S. S.
61	<u>U+1F466</u>			boy	4	4	3	7	5		∂7	

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1		J	C 0.20-CV-00	000 / (D	7 COON		111101111 2		I licu II/2	.4120 I a	gC 00 01 -	1			
		(1)										<u></u>	•	9	
														7	*
													<b>,</b>	9	Ť
												A A		•	<b>*</b>
62	<u>U+1F467</u>		girl	2	1	1	3	2		2				•	A T
												* *	•	•	
63	<u>U+1F468</u>	<b>63</b>	man	3	1	1	1	4			♂	6	•	9	<b>P</b>
													•	9	•
64	<u>U+1F469</u>	(1)	woman	3	3	3	4	5		9	3	8	•	*	<b>&amp;</b>
												<b>9</b>	•	•	
												9	9	_	<b>&amp;</b>
														-	
65	<u>U+1F514</u>		bell	0	0	0	0	0				· 🚫 🌣			
66	<u>U+1F618</u>		face throwing a	0	1	2	5	2		2	σ <sup>7</sup>				
			kiss												
													-6	CJ	

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67	<u>U+26BD</u>			soccer ball	0	0	0	0	0				<b>(5)</b>
68	<u>U+1F697</u>			automobile	0	0	0	0	0				6 <sup>2</sup> 0
69	<u>U+1F62F</u>		<b>(:)</b>	hushed face	1	0	0	0	0				
70	U+1F37B		(i)	clinking beer mugs	0	0	0	0	0				<b>⊕</b>
71	U+1F393			graduation cap	0	0	0	0	0				<b>⋘</b>
72	<u>U+1F48F</u>			kiss	1	1	0	1	1	✓			i i i i i i i i i i i i i i i i i i i
73	<u>U+1F48D</u>		Õ	ring	0	0	0	0	0				Ö
74	<u>U+1F46C</u>		M	two men holding hands	2	2	2	0	2	✓			
75	<u>U+262F</u>	•	•	yin yang	0	0	0	0	0				3
76	<u>U+1F601</u>			grinning face with smiling eyes	0	0	0	0	0				
77	<u>U+1F603</u>		<b>:</b>	smiling face with open mouth	11	5	6	19	4		9	♂ <sup>1</sup>	

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													0		
											<u>u</u>		9		8
													•	<b>P</b>	4
												•			
												-	P		(2)
											<b>(3)</b>				
												00		9	4
															Å
78	<u>U+1F494</u>	<b>(3)</b>	broken heart	0	0	0	0	0			•				
79	<u>U+1F491</u>	<b>*</b>	couple with heart	1	1	1	1	1					00	9.9	
80	<u>U+1F490</u>		bouquet	0	0	0	0	0			*				
81	<u>U+1F46F</u>		woman with bunny ears	1	1	1	1	1			*	**	桃	林	**
82	U+1F413		rooster	0	0	0	0	0							
83	U+1F60E	<b>(3)</b>	smiling face with sunglasses	6	1	1	10	4	9	₹	<b>\$</b>		<del>**</del>		

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												<b>●●●●</b>
<u>U+1F60F</u>		<u>-</u>	smirking face	0	0	0	0	0				<b>© ©</b>
<u>U+1F60B</u>		(3)	face savouring delicious food	1	0	0	0	0				
<u>U+1F49C</u>		$\Diamond$	purple heart	0	0	0	0	0				<b>~</b>
<u>U+1F6B6</u>		Ä	pedestrian	1	1	1	1	1			♂	KKKKK
<u>U+261D</u>	₩.	wy)	white up pointing index	1	1	1	1	1				9999
<u>U+1F486</u>		W. T	face massage	1	1	1	1	1		4		<b>2 2 2 3</b>
<u>U+1F487</u>			haircut	1	1	1	1	1		9		<u>** ** *** *** ****</u>
<u>U+1F485</u>		93	nail polish	1	1	1	1	1				Jan Jan Jan Jan Jan
<u>U+1F483</u>			dancer	2	2	2	5	2		9	87	為
	U+1F49C U+1F6B6 U+261D U+1F486 U+1F487 U+1F485	U+1F49C U+1F6B6 U+261D U+1F486 U+1F487 U+1F485	U+1F49C U+1F6B6 U+261D U+1F486 U+1F486 U+1F485 U+1F485 U+1F485	face  U+1F60B  U+1F49C  U+1F6B6  U+1F6B6  U+261D  White up pointing index  U+1F486  U+1F487  U+1F487  U+1F485  U+1F485  Diamonth face massage  haircut  nail polish	face    U+1F60B	U+1F60B	U+1F60B	U+1F60B       Image: grade savouring delicious food       1       0       0       0         U+1F49C       Image: purple heart food       0       0       0       0         U+1F6B6       Image: pedestrian food food       1       1       1       1         U+261D       Image: pedestrian food food food food food food food foo	U+1F60B	U+1F60B	U+1F60B	U+1F60B

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			Ous	C 0.20-CV-000	JOO 7 (D	7 ( 0011	<b>D</b> 000	211101110		1 11CU 11/24/20 1 a	90 72 01 7	-
93	<u>U+1F481</u>		<b>2</b> 7	information desk person	1	1	1	1	1	φ		A & & & &
94	<u>U+1F6B5</u>		ृ	mountain bicyclist	1	1	1	1	1		o <sup>7</sup>	
95	<u>U+1F339</u>			rose	0	0	0	0	0			<b>% %</b>
96	<u>U+1F431</u>			cat face	0	0	0	0	0			
97	<u>U+1F430</u>			rabbit face	0	0	0	0	0			
98	<u>U+1F436</u>		( الق	dog face	0	0	0	0	0			
99	<u>U+1F434</u>		W	horse face	0	0	0	0	0			
100	<u>U+1F42F</u>			tiger face	0	0	0	0	0			
101	U+1F4AA			flexed biceps	1	1	1	1	1			66666
102	<u>U+1F37D</u>			fork and knife with plate	0	0	0	0	0			
103	<u>U+263A</u>	$\odot$	$\odot$	white smiling face	3	0	0	9	0	9		<b>#490049</b>
												· · · · · · · · · · · · · · · · · · ·
												<b>**</b>
104	<u>U+26F3</u>		1	flag in hole	0	0	0	0	0			